

IN THE CLAIMS:

Please amend the claims as shown below.

1. to 13 (Canceled)

14. (Currently Amended) A scanner connection apparatus comprising:

a first communication interface that connects to an image scanning device;

a second communication interface that connects to a control apparatus on a network, where the control apparatus has functions of setting a scanning condition and of communication with the image scanning device;

a display unit having a screen that displays an image;

a touch-sensitive panel arranged on the screen of the display unit; and

a processor that controls the scanner connection apparatus,

wherein, said display unit, said touch-sensitive panel and said processor configure a selection screen displaying unit for inputting a user instruction and for enabling to issue a scanning start command for the image scanning device, by;

said processor receiving, from the control apparatus via said second communication interface, [[a]] selection menu image data ~~having~~ in which images of items to be selected by a user are arranged, where one of the items is used to instruct a scanning start;

said display unit displaying the received selection menu image data;

said processor detecting a touch on said touch-sensitive panel by the user's operation; and

said processor transmitting, via said second communication interface, information specifying an item designated by the user, to the control apparatus, based on the touch on said touch-sensitive panel, so that ~~, based on a scanning start instruction issued by the user,~~ a scanning start command is output to the image scanning device;

wherein, said first communication interface, said second communication interface, said processor and the image scanning device connected to the first communication interface configure a unit which operates as a local image scanner of the control apparatus by said processor's operations of;

outputting the scanning start command to the image scanning device via said first communication interface as a response to the scanning start instruction by the user;

receiving image data of an original obtained by the image scanning device via said first communication interface; and

transmitting the image data of the original via said second communication interface ~~so that the control apparatus receives the image data of the original~~ to the network.

15. (Currently Amended) A control method for a scanner connection apparatus having [[a]] i) a first communication interface that connects to an image scanning device, ii) a second communication interface that connects to a control apparatus

on a network, where the control apparatus has a function of setting a scanning condition and of communicating with the image scanning device, iii) a display unit having a screen that displays an image, iv) a touch-sensitive panel arranged on the screen of the display unit, and v) a processor that controls the scanner connection apparatus, said method comprising:

a process of configuring a selection screen displaying unit for inputting of a user instruction and for enabling to issue a scanning start command for the image scanning device, by using said display unit, said touch-sensitive panel and said processor, the process including:

said processor receiving, from the control apparatus via said second communication interface, [[a]] selection menu image data ~~having in which images of~~ items to be selected by a user are arranged, wherein one of the items is used to instruct a scanning start;

said display unit displaying the received selection menu image data;
said processor detecting a touch on said touch-sensitive panel by the user's operation; and

said processor transmitting, via said second communication interface, information specifying an item designated by the user to[[,]] the control apparatus, based on the touch on said touch-sensitive panel, so that ~~based on a scanning start instruction issued by the user~~ a scanning start command is output to the image scanning device; and

a process of configuring, by using said first communication interface, said second communication interface, said processor and the image scanning device, a unit

which operates as a local image scanner of the control apparatus by said processor's operations of;

outputting the scanning start command to the image scanning device via said first communication interface as a response to the scanning start instruction by the user;

receiving image data of an original obtained by the image scanning device via said first communication interface; and

transmitting the image data of the original via said second communication interface ~~so that the control apparatus receives the image data of the original~~ to the network.

30. (Currently Amended) A scanner connection apparatus comprising:

a first communication interface that connects to an image scanning device;

a second communication interface that connects to a control apparatus on a network, where the control apparatus has functions of communicating with the image scanning device and of transmitting image data obtained from the image scanning device to a transmission destination on the network;

a display unit having a screen that displays an image;

a touch-sensitive panel arranged on the screen of the display unit; and

a processor that controls the scanner connection apparatus,

wherein, said display unit, said touch-sensitive panel and said processor configure a selection screen displaying unit for inputting of a user instruction and for enabling selection of a transmission destination of an image data of an original obtained by the image scanning device, by:

said processor receiving, from the control apparatus via said second communication interface, ~~[[a]] selection menu image data having in which images of items the transmission destination~~ to be selected by a user are arranged, where the selection menu image data has two types comprising first menu image data including items representing transmission destinations to be designated by a user and second menu image data including at least an item used to instruct a scanning start by the user;

said display unit displaying the received selection menu image data of the first or second menu image data;

said processor detecting a touch on said touch-sensitive panel by the user's operation;

said processor transmitting, via said second communication interface, information specifying the transmission destination designated by the user, to the control apparatus if the first menu image data is received and displayed, so that the control apparatus specifies the transmission destination of the image data of the original; and

wherein, said first communication interface, said second communication interface, said processor and the image scanning device connected to the first communication interface configure a unit which operates as a local image scanner of the control apparatus by:

said processor's operations of outputting the scanning start command to the image scanning device via said first communication interface as a response to the operation of the user if the second menu image data is received and displayed and if the user designates the item used to instruct the scanning start;

receiving image data of an original obtained by the image scanning device via said first communication interface; and

transmitting the image data of the original via said second communication interface so that the control apparatus transmits the image data of the original to the designated transmission destination.

31. (Previously Presented) The scanner connection apparatus according to claim 30, wherein the selection screen displaying unit configured by said display unit, said touch-sensitive panel and said processor, provides, to the control apparatus, information specifying plural transmission destinations on the network in which different transmission categories among a facsimile destination, a printer, a FTP destination, a file server, a PC, and a mail destination are included.

32. (Currently Amended) A control method for a scanner connection apparatus, having i) a first communication interface that connects to an image scanning device, ii) a second communication interface that connects to a control apparatus on a network, where the control apparatus has a function of setting a scanning condition, of communicating with the image scanning device, and of transmitting image data obtained

from the image scanning device to a transmission destination on the network, iii) a display unit having a screen that displays an image, iv) a touch-sensitive panel arranged on the screen of the display unit, and v) a processor that controls the scanner connection apparatus, said method comprising:

a process of configuring a selection screen displaying unit for inputting of a user instruction and for enabling to select a transmission destination of image data of an original obtained by the image scanning device, by using said display unit, said touch-sensitive panel and said processor, wherein said process includes:

said processor receiving, from the control apparatus via said second communication interface, [[a]] selection menu image data having in which images of items the transmission destinations to be selected by a user are arranged, where the selection menu image data has two types comprising first menu image data including items representing transmission destinations to be designated by a user and second menu image data including at least an item used to instruct a scanning start by the user;

said display unit displaying the received selection menu image data of the first or second menu image data;

said processor detecting a touch on said touch-sensitive panel by the user's operation; and

said processor transmitting, via said second communication interface, information specifying the transmission destination designated by the user, to the control apparatus if the first menu image data is received and displayed, so that the control apparatus specifies the transmission destination of the image data of the original; and

a process of configuring, by using said first communication interface, said second communication interface, said processor and the image scanning device, a unit which operates as a local image scanner of the control apparatus by said processor's operations of:

outputting the scanning start command to the image scanning device via said first communication interface as a response to the operation of the user if the second menu image data is received and displayed, and if the user designates the item used to instruct scanning start;

receiving image data of an original obtained by the image scanning device via said first communication interface; and

transmitting the image data of the original via said second communication interface so that the control apparatus transmits the image data of the original to the designated transmission destination.

33. (Currently Amended) A scanner connection apparatus, comprising:

a first communication interface that connects to an image scanning device;

a second communication interface that connects to a control apparatus on a network, where the control apparatus has functions of communicating with the image scanning device and of transmitting image data obtained from the image scanning device to a transmission destination on the network,

a display unit having a screen that displays an image;

a touch-sensitive panel arranged on the screen of the display unit; and
a processor that controls the scanner connection apparatus,
wherein, said display unit, said touch-sensitive panel and said processor
configure a selection screen displaying unit for inputting of a user instruction and for
enabling selection of a transmission destination of image data of an original obtained by
the image scanning device, by:

said processor receiving, from the control apparatus via said second
communication interface, ~~[[a]] selection menu image data having in which images of items~~
~~the transmission destination~~ to be selected by a user are arranged, where the selection menu
image data has two types comprising first menu image data including items representing
transmission destinations to be designated by a user and second menu image data including
at least an item used to instruct a scanning start by the user;

said display unit displaying the received selection menu image data of the
first or second menu image data;

said processor detecting a touch on said touch-sensitive panel by the
user's operation, and said processor transmitting, via said second communication interface,
information specifying the transmission destination designated by the user, to the control
apparatus if the first menu image data is received and displayed, so that ~~the transmission~~
~~destination of the image data of the original is specified~~ read image data of an original
arrives to the transmission destination designated by the user,

wherein, ~~said first communication interface, said second communication~~
~~interface, said processor and the image scanning device connected to the first~~

~~communication interface configure a unit which operates as a local image scanner of the control apparatus by said processor's~~ said processor performs operations of:

outputting the scanning start command to the image scanning device via said first communication interface;

receiving image data of an original obtained by the image scanning device via said first communication interface; and

transmitting the image data of the original via said second communication interface so that the image data of the original arrives at the designated transmission destination, and

wherein, the selection screen displaying unit is used for specifying plural transmission destinations on the network, in which different transmission categories among a facsimile destination, a printer, a FTP destination, a file server, a PC, and a mail destination are included, and

the first menu image data includes items representing the plural transmission destinations having different transmission categories in one selection screen.